TOWN OF GRANBY INLAND WETLAND AND WATERCOURSES COMMISSION MEETING MINUTES SEPTEMBER 9, 2015

PRESENT: Chairman David Tolli, John Laudati, Aurelle Locke, Craig Perry, Deborah Sheahan, and Richard Van Nostrand. Kate Bednaz, Wetland Agent was also in attendance.

The meeting of the Inland Wetland and Watercourses Commission was called to order by Chairman David Tolli at 7:00 p.m.

MINUTES

The Commission reviewed the meeting minutes of August 12, 2015.

ON A MOTION by Aurelle Locke, seconded by Richard Van Nostrand, the Commission voted 4-0-2 to approve the meeting minutes of August 12, 2015. Craig Perry and Deborah Sheahan abstained.

PUBLIC HEARING

A. Rushford Meade – an application seeking a permit to address erosion issues, redirect storm water and to further improve and repair property from the effects of storm water discharge.

The public hearing opened at 7:09 p.m. Tim Coon, P.E., appeared on behalf of Rushford Meade and spoke about the proposed drainage improvements to repair the existing pipe outfall and erosion issue at Rushford Meade condo complex, 1-47 Rushford Meade, with work to take place primarily within an area located to the rear of 54 Hartford Avenue. He presented a diagram showing how the project will extend the storm water drain system to a new riprap outfall at the toe of the slope. Construction of the riprap outfall will impact approximately 2,500 square feet of wetland area. Vegetation has already begun to colonize the sediment that has washed into this area over the past years. It is estimated that the removal of the sediment in the area would restore approximately 100-150 cubic yards of flood storage. A pipe system is preferred due to the steepness and the proximity of the abutting property line. It minimizes disturbance, provides reasonable pipe slopes, and eliminates further encroachment across the abutter's property. Based on the steepness of the existing slope, the trees to the north of the existing eroded area will be cleared. The trees will be cut at ground level and the stumps will remain for stabilization. All disturbed slopes will be restored to their existing grade, re-seeded, and stabilized with an erosion control blanket upon completion of the installation of the storm water structures.

Commissioner Perry inquired whether all the trees were going to be cut down, and Mr. Coon answered no, just the tree line as shown in the diagram.

Kate Bednaz commented that through recent emails with Kevin Clark (Town Engineer) it is suggested that additional erosion control barriers (coir logs) be placed at concentrated flow areas and be shown on the final plan.

Several other issues were discussed before the closing of the public hearing. Highlights are:

- Construction work schedule
- The consideration of signs that establish reduce salt areas

The use of catch basins with sumps

Ms. Levy, Rushford Meade President, commented they will look into maintenance procedures regarding the cleaning of the catch basin sumps. Ms. Sawn, Rushford Meade Treasurer, thanked the Commission.

ON A MOTION by John Lauditi, seconded by David Tolli, the Commission voted (6-0-0) to close the public hearing at 7:40 p.m.

COMMISSION DISCUSSION OF THE RUSHFORD MEAD PERMIT APPLICATION

Rushford Meade – drainage improvements

The commission began a discussion of the application of Rushford Meade. They noted that the file contains various maps, review comments from the Wetlands Agent, Kate Bednaz, a letter from Highland Soils, LLC, and a work detail proposal for the project by J. R. Russo & Associates, LLC, and other items. Ms. Bednaz discussed the file materials with the Commission. She noted that she has discussed this proposal with the town engineer and Fran Armentano. They have worked with the applicant on this proposal and the final product includes their recommendations.

The members noted that the final plans shall show notations and conditions discussed this evening.

The Commission concurred with Ms. Bednaz's seven recommendations and with three additional conditions as described below.

- That the applicant investigate the catch basin for a sump and if there is no sump, then
 one should be added. In all cases, catch basin sumps should be regularly cleaned and
 maintained.
- 2. Time of construction to protect watercourse.
 - a. Construction work will not occur after a rainfall event. Work should be done during less frequent rain periods and should be done quickly. They proposed seed mixture is appropriate.
 - b. A timeframe period was discussed again. Suggested as 2015 July 1st thru October 15th; and 2016 July 1st thru September 30th.

Signage to identify reduced salt application area. Two signs, one at Hartford Avenue coming into the site and the 2^{nd} one $\frac{1}{2}$ way into the drainage area. The second can be worked out in the field for the specific placement as directed by the Wetland Agent.

ON A MOTION by Aurelle Locke, seconded by Craig Perry, the Commission approved the application (5-0-0) with work to proceed in accordance with the application dated July 15, 2015 with the following notations and conditions outlined below with reference to the specific plan sheets.

Map reference: Rushford Mead Condominium Assoc. Granby, CT, prepared by J.R. Russo & Associates, LLC, Job # 2015 – 41 Sheet 1 and 2, dated 7-30-15.

1. The Office of Community Development shall be notified at least 48 hours prior to the start of construction.

- 2. All construction activities shall be coordinated through the Office of Community Development.
- All work shall be in conformance with the project plans as referenced above. Any modifications to the approved plans must be approved by the Granby Inland Wetlands and Watercourses Commission or their designated Agent.
- 4. A stockpile of erosion controls shall remain on-site at all times, and erosion controls shall remain in place until site is permanently stabilized. Permanent stabilization shall be considered 70% germination of 90% of the area.
- 5. The erosion control barrier at the outfall of the storm water drainage pipe and rip rap splash pad shall be modified from silt fence if water is to flow in this location per the Town Engineer comment sent vial email on September 4, 2015. The control shall be modified to include a control that is designed to withstand concentrated flows of water. Barriers on either side of this location may remain as proposed. Additional methods of barrier controls may be implemented as needed.
- 6. Excavated materials may not be brought off-site without approval of the Office of Community Development.
- 7. An erosion control bond in the amount of \$5,000.00 shall be submitted to the Office of Community Development prior to the start of construction The bond will be and returned to the applicant upon the completion of the project and permanent stabilization of the site.
- 8. The applicant shall investigate the catch basin as discussed at the 9-9-15 meeting and as directed by the Wetland Agent to see if there is an existing sump. If one exists, it must be cleaned. If a sump does not exist then the basin shall be changed or modified to include a sump area.
- 9. The proposed construction activity shall occur only within the following time frames: 2015 July 1, 2015 through October 15, 2015 or 2016 July 1, 2016 through September 30, 2016.
- 10. The applicant shall install two signs identifying a reduced salt application area. One sign shall be located at Hartford Avenue coming into the site zone. The second shall be located as directed by the Wetland Agent.

AGENT REPORT

Kate Bednaz reported on her site visits for two properties.

<u>15 Allen Road</u> – Kate continues to work with the property owners, who were present during her recent inspection. A soil pile remains adjacent to the waterbody. Silt fence is located between the pile and waterbody; however it is not properly "toed-in", rendering it ineffective. A portion of the excavated materials have been relocated between large trees creating a "wall" of brush. Some of this material has been deposited in this location over an extensive period of time. The applicant will contact the town within two weeks regarding these concerns.

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 $\underline{218\ \text{West Granby Road}}$ – Ms. Bednaz visited the property again. Some work has been completed and with the extension of time (10/31/2015) from the VRA, Mr. Zhovkliy hopefully will be in final compliance.

ANY OTHER PROPER BUSINESS

There was no other business.

The next monthly meeting is October 14, 2015 at 7:00 p.m. in the Town Hall meeting room.

ON A MOTION, made by Richard Van Nostrand, seconded by Aurelle Locke, the Commission voted (6-0-0) unanimously to adjourn the meeting at 8:18 p.m.

Respectfully submitted,

Patricia I. Chieski Recording Secretary